

Title (en)

METHOD AND SYSTEM FOR ANTICOAGULANT DOSE REVISION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REVISION DER ANTIKOAGULANTDOSIS

Title (fr)

PROCEDE ET SYSTEME DE REVISION DE DOSE D'ANTICOAGULANT

Publication

EP 1311202 A4 20070418 (EN)

Application

EP 01963959 A 20010813

Priority

- CA 2401913 A 20020906
- US 0125362 W 20010813
- US 64450300 A 20000824

Abstract (en)

[origin: WO0219935A1] A method and system for use in treating a patient receiving an anticoagulant or a substance containing warfarin to optimize therapy and prevent an adverse drug response. The system performs the steps shown in blocks (10, 12) of the flow chart. The system employs surrogate markers or indicators including blood levels of the anticoagulant to determine the next required dose for a patient. Because the surrogate markers are employed as a percent change in status, virtually any indicator can be used. Surrogate markers could include any measure of effectiveness of the anticoagulant's action. Given the effectiveness of the anticoagulant's action relative to the surrogate markers, a change in anticoagulant dose is calculated by the system. Conversely, by employing this system, one could determine the expected result of the anticoagulant dose change on the surrogate markers.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [PX] ANSELL J ET AL: "Managing oral anticoagulant therapy.", CHEST JAN 2001, vol. 119, no. 1 Suppl, January 2001 (2001-01-01), pages 22S - 38S, XP002419348, ISSN: 0012-3692
- See references of WO 0219935A1

Citation (examination)

- WO 0102050 A2 20010111 - RXFILES NET CORP [US]
- POLLER ET AL: "Multicentre randomised study of computerised anticoagulant dosage", THE LANCET, vol. 352, pages 1505 - 1509, XP004265723

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